

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0011] with the following amended paragraph:

[0011] Preferably, the moving means comprises a piston attached to the other end of the shaft, the piston being reciprocally moveable within a cylinder. A variety of pneumatic cylinders 60 are commercially available (for example, single or double acting, with or without spring return, with fixed or rotating shaft), all of which could be used. A preferred embodiment uses a double acting pneumatic cylinder with a rotating shaft, magnetic piston, and cushioned end stops. Benefits of the double acting actuator without a spring return are that it can be driven into the retracted position and can easily overcome the forces exerted on the scraper by the incoming process gases, there is no loss of force during extension or retraction, and the rotating shaft enables the helical coil to cut through very hard deposits.